

SOUTH PRODUCTION NOTES

August 8, 2016

7-3 Notes

BASF EMPLOYEES

264 Last Recordable

324 Last Lost time

Title V Notes: Trimer – has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working.

B9 Sump – have CRTs walk a couple times per shift to check for overflow.

F2 – Sample taken on day shift, waiting on results. Overflow is open.

CTO – Back up and running. Have both calciners going to the CTO.

Sly – Back up and running. Currently, the old flow meter has been re-installed. Take the title V reading there. Flow meter for nozzles is working. Elliot needs to still work on meter for the bed.

Virons – Caustic is working to tanks.

NOx/CO system is still having issues with the alarms going off. We may end up disabling some of them until we can figure out the issue.

Work To Be Done in the Department:

- New cleaning rings for the screeners are on the 1st floor.

#1 MED / AI 5645:

Got dryer has relit on midnights. It has stayed lit. Started extruding halfway through shift. Not sure what we did differently. Will need to watch closely.

Need to get to batch 366 ish when we start up.

Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T. has been contacted, he should have an answer for us by tomorrow, will probably need an MOC for this mod.

#1 RC / AI 5645:

Out of feed. Holding for more.

Remember to take surface areas.

#2 MED line / D 0768:

Too many bags on the floor. Holding.

WOW for the dust collection arm by the extruder (broken support bracket).

Cu-0860 used 2800lbs too much nalco in last run.

#2 RC / D 0768:

Started up. Continue. Going to CTO.

#3 MED line / D-1780 LAQ:

Continue to make batches.

#3 RC / D-1780 LAQ:

Started up. Continue.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Lit and waiting on feed. Plan is to start feeding on Monday day shift so we can build up some feed. Need to talk during morning meeting. Will need to keep a close eye on the Trimer because this is a high nitrate product.

#5 RC / Cu 0539 Next:

Continue cleaning. DC changeover complete.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-0257:

Kicked out. Working on getting relit. Can't get it going.

Sly scrubber is having communication issues, Rob is working on.

Flow meter for bed needs to be installed still (old flow meter has been re-installed), take the title V reading there.

West Pfaudler / Ni 4322:

Batches have been started. Can continue on days. Have the national relit and going. See Note about the national temp.

East Pfaudler / D-0257:

Taking down due to calciner issues. Can restart once calciner is back up.

Vacuum pump started vibrating pretty badly when tank was hot – WOW.

6 Tank / Ni 4322 (Nickel nitrate):

Take SPG each shift. Looking to be in 1.69 to 1.72 SPG.

Tank must be monitored regularly.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank must be monitored regularly to maintain SPG.

National Dryer / Ni 4322:

Had a visual discharge. Found a damaged bag so we changed that out. Got relit on mids. Found that the discharge looks to be nitrates being driven off. Backed off temperature to 125 in zone 1 and zone 2. Will need to see if that will get the

material dry enough. One bag has been brought back up to be redried. The other two that came off on Saturday have already been repacked to buggies.

PK Blender / Pill mix:

Special batch of Catoxid was made. Pill mix has been started. Looks like the lining is coming out again. Need to evaluate if we are ok to keep going.

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 230:

Top has been opened and washed out. Needs to be loaded. Kristen will let us know when maintenance is done and we can start.

Tower 6 / E 406:

Down and unloaded.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / E 406:

Continue screening. Partial drum was topped off. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Running when we have extra manpower.

#2664 (east) Pill Machine / Cleaning:

Running when we have extra manpower.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic. More Britesorb is in a trailer in the warehouse if we need it.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/West Pfaudler/National Dryer**
- 2) #1 MED/RC/Trimer**
- 3) #6 RC/East Pfaudler (once started up early next week)**
- 4) #1 RC North**
- 5) North CUAPV (to keep #1 RC North running)**
- 6) North PK/Wyssmont**
- 7) #3 MED/RC/CTO**
- 8) #2 MED/RC**
- 9) #5 RC – Must be ready to run Cu-0539 P (Trimer) when #1 RC is done (Trimer)**
- 10) South Precip/APV**
- 11) South PK ((For Al Pill Mix)**
- 12) Horne Machines**
- 13) Harrop Kiln**
- 14) Reduction Towers/Screening**
- 15) PR2 Al-3915 T**
- 16) Kneader**
- 17) PR2 Cu-0864 T**